

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20030006143"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 18:55
L2	2	"20010050815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 18:56
L3	3	("2001/0050815").URPN.	USPAT	AND	OFF	2006/12/13 19:18
L4	2	"20030129654"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 19:32
L5	10172	waveguide near4 (refractive index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 19:33
L6	232216	beads or microbeads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 19:33
L7	144	5 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 19:33
L8	3468574	pitch or spacing or period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 19:33
L9	131	7 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 19:34
L10	559171	signal code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 19:34

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L11	34	9 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 19:56
L12	1	10/120900.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 21:27
L13	2794	422/56.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 21:28
S1	852748	hitachi.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/11 22:07
S2	0	microbeads diffraction grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 16:55
S3	119	microbeads diffraction grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 16:56
S4	1	S1 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 16:55
S5	1	1993-277157.NRAN.	DERWENT	AND	OFF	2006/12/10 16:55
S6	186	microbeads grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 16:56
S7	1	S1 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 16:57

EAST Search History

S8	134	kambara near2 hideki	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 16:57
S9	119	S1 S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 16:57
S10	34456	probe arrays	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 16:58
S11	16	S9 S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 16:58
S12	4	S9 S10	US-PGPUB; EPO; JPO; DERWENT	AND	OFF	2006/12/10 16:58
S13	53	Kambara-Hideki.in.	US-PGPUB; EPO; JPO; DERWENT	AND	OFF	2006/12/10 17:02
S14	2	"5671308".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 17:06
S15	112	putnam-martin-a.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 17:06
S16	27	putnam-martin-a.in. bead grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 17:16
S17	2	"6005691".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 17:48

EAST Search History

S18	8	"20020006664"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 17:49
S19	2	"6905885".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 17:49
S20	8	("4952520" "5236826" "5821066" "5922617" "6045996" "6057107" "6319676" "6387707").PN. OR ("6905885"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/10 17:49
S21	32	("3982182" "3998525" "4055799" "4075013" "4456513" "4575407" "4591550" "4717655" "4832814" "5444330" "5447440" "5498392" "5573909" "5585069" "5587128" "5593838" "5723218" "5744305" "5807755" "5837551" "5855753" "5858804" "5874219" "5942388" "5989835" "6007996" "6017696" "6023540" "6033547" "6083763" "6136468" "6266459").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/10 17:53
S22	22	moon-john.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 17:53
S23	14	S22 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 17:54
S24	8	S22 not S16	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/10 17:55
S25	0	east-tuo-li.in.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/10 17:55
S26	10	li-tuo.in.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/10 17:56
S27	5	S26 not S22	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/10 17:57

EAST Search History

S28	0	S26 not S16	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/10 17:56
S29	31	(microbeads or beads or microparticles or particles) near10 grating signal code	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/10 17:58
S30	14	S29 not S16	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/10 17:58
S31	36	(microbeads or beads or microparticles or particles) near10 grating signal code	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	OFF	2006/12/10 18:18
S32	19	S31 not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	OFF	2006/12/10 17:58
S33	2	"20030228610"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 18:25
S34	1	10/661115.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:27
S35	33	itches near6 bits code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:36
S36	12	S35 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/10 18:55
S37	72	multiplex near10 (beads or microbeads)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:36

EAST Search History

S38	2062109	"35" "37"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:36
S39	33	itches near6 bits code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:36
S40	72	multiplex near10 (beads or microbeads)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:16
S41	1	S39 S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:36
S42	72	multiplex near10 (beads or microbeads)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:37
S43	33	itches near6 bits code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:37
S44	1	S42 S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:36
S45	1789	itches bits code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:05
S46	1	S42 S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:37
S47	128	multiplex near10 (microparticles or particles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:24

EAST Search History

S48	1	S45 S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:54
S49	8	"20020006664"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:57
S50	2	"6905885".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:59
S51	2	"4011435".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:59
S52	50	("3305834" "3312955" "3314052" "3417231" "3437824" "3492660" "3552853" "3571603" "3735374" "3737877" "3819911").PN. OR ("4011435"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/12 14:02
S53	2	"20040125370"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:02
S54	5064	itches code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:05
S55	1	S40 S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:05
S56	5495	multiplex (microparticles or particles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:05

EAST Search History

S57	12	S54 S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:09
S58	41702	"Canon Kabushiki Kaisha".as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:09
S59	76	S56 S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:13
S60	2	S54 S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:10
S61	249240	assay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:13
S62	4755	grating near2 pitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 15:55
S63	201147	refractive near2 index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:24
S64	2278	S62 S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:24
S65	0	codenear10 (microparticles or particles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:24
S66	713	code near10 (microparticles or particles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:24

EAST Search History

S67	4	S64 S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:25
S68	1506497	probe or cells or molecules	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 15:47
S69	519	S64 S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:28
S70	1248079	cells or molecules	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 15:47
S71	437	S64 S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:22
S72	453	grating near2 pitch bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 16:40
S73	300	S63 S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:20
S74	79	S70 S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 15:56
S75	45	grating near2 pitch digit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 17:56

EAST Search History

S76	138	("20020018610" "20020123050" "20020127565" "20020135752" "20020168295" "20020171045" "20030003599" "20030017580" "20030017581" "20030026894" "20030027327" "20030027328" "20030032039" "20030059855" "20030068657" "20030077660" "20030092075" "20030113766" "20030148542" "20030210396" "20040011965" "20040132172" "20040132214" "20040151626" "3689346" "3810688" "3856404" "4009933" "4050895" "4240751" "4289371" "4344438" "4420502" "4536608" "4560248" "4576850" "4608344" "4650329" "4652290" "4668558" "4701008" "4810658" "4815843" "4818710" "4857273" "4876208" "4882288" "4888260" "4931384" "4952056" "4958895" "4992385" "4999234" "5071248" "5118608" "5155785" "5156785" "5170448" "5175030" "5210404" "5229614" "5242828" "5268782" "5310686" "5337183" "5413884" "5442169" "5455178" "5475780" "5478527" "5478756" "5492840" "5496701" "5559338" "5598267" "5598300" "5606170" "5615052" "5629214" "5631171" "5690894" "5691846" "5732173" "5738825" "5768461" "5771328" "5792411" "5801390" "5804453" "5814516" "5814524" "5821343" "5846843" "5864641" "5922550" "5925878" "5955335" "5955378" "5986762" "5991048" "5991480" "5994150" "5998298" "6035089" "6042998" "6052213" "6076248" "6088505" "6100991" "6128431" "6146593" "6174677" "6185019" "6200737" "6215928" "6218194" "6235488").PN. OR ("6303179" "6316153" "6320991" "6338968" "6340598" "6346376" "6377721" "6404554" "6449097" "6558957" "6570657" "6579673" "6587276" "6661952" "6667159" "6707561" "6748138" "6902703" "RE33064" "RE37473").PN. OR ("7148964").	US-PGPUB; AND USPAT; USOCR	OFF	2006/12/12 16:43
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EAST Search History

S77	32	("4011435").URPN.	USPAT	AND	OFF	2006/12/12 17:45
S78	36	blazed near2 grating near2 pitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 17:57
S79	22	blazed near2 grating near2 pitch glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 17:57
S80	3	blazed near2 grating near2 pitch glass tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 17:59
S81	2	"20030228610"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:07
S82	31	binary near2 encoding near2 beads	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:08
S83	1352	blazed near grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:22
S84	1867	blazed near2 grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:22
S85	48	S71 S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:39
S86	896	bead near2 array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:43

EAST Search History

S87	40406	diffraction near4 grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:39
S88	2827391	pitch or period	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:39
S89	202449	incident near2 light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:40
S90	4	S86 S87 S88 S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:40
S91	886448	array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:44
S92	1866	S87 S88 S89 "57"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:43
S93	3498	S87 S88 S89 S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:44
S94	5425	array near10 particles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:44
S95	53	S93 S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 18:44
S96	5	("5481516" "6052213" "6134369" "6310991" "6317554").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/12 19:03

EAST Search History

S97	2	"5671308".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 19:05
S98	2	"6340588".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 19:07
S99	0	"5712912.pn.".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 19:08
S10 0	2	"5712912".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/12 19:08
S10 1	1	10/497854.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:19
S10 2	1	2003/0228610	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:20
S10 3	17	("20020015952" "20020031841" "20020166766" "20030006143" "20030082587" "20030228610" "20040048259" "20040229269" "4383529" "5266238" "5281370" "5552270" "5770721" "6023540" "6143499" "6251691" "6730515").PN. OR ("7118900"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/13 16:20
S10 4	15	("20010029049" "20020090613" "20030027214" "20030068609" "20030108453" "20030143542" "5412087" "5489678" "5981180" "6023540" "6079283" "6083762" "6094966" "6429027").PN. OR ("6730515"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/13 16:53

EAST Search History

S10 5	2	"20030228610"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	OFF	2006/12/13 18:54
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